

FIGURE 1

MADPKYADLPGIARNEPDVYETSDLPEDDQAEFDFAQEELELTSTSVEHIIVNPNAAYD
KFKDKRVGKGLDFSDRIGKTKRTGYESGEYEMLGEGLGVKETPQOKYQRLLEVO
ELTTEVEKIKTTVKESATEEKLTPVLLAKQLAALKQQLVASHLEKLLGPDAAINLTD
DGALAKRLLLQLEATKNSKGGSGGKTTGTPPDSSLVTYELHSRPEQDKFSQAAKVAELE
KRLTELETAVRCDQDAQNPLSAGLQGACLMETVELLQAKVSALDLAVLDQVEARLQSV
LGKVNEIAKHKASVEDADTQSKVHQLYETIQRWSPIASTLPVLVQRLVTIKQLHEQAMQ
FGQLLTHLDTTQQMANSKLDNTTLLTQVQTTMRENLATVEGNFASIDERMKKLGK

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FIGURE 2

MADPKYADLPGIARNEPDVYETSDLPEDDQAEFDAEELSSTSVEHIIVNPNAAYDKFKD
KRVGTKGLDFSDRIGKTKRTGYESGDYEMLGEGLGVKETPQOKYQORLLHEVQELTT
EVEKIKTTVKESATEEKLTPVVLAKQLAALKQQLVASHLEKLLGPDAAINLADPDGA
LAKRLLQLEA

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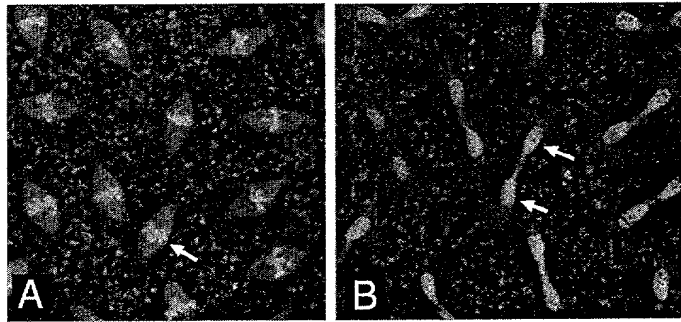
FIGURE 3

1 ATGGCCGATC CCAAGTTCCA GAACCTACCG GGAATAGCTT ATGACCAGCC
51 GGACGTGTAC GAAACTCCAG ATGACCCGGA GCTCGATACA TCCGACTACT
101 ACGAAGAGGA GCCGGAGAAC GAAGCCATCG AGCGACTGCA CATCTCGCCG
151 AGCGTCGCTC ACAAGCGCTT CAGCGGAGCA ACGGTCGAGG GGAGTGTGGA
201 CTTACGGAT CGCATTGGAC GACGCATGTG CCGGGGTTAC GATACGCGCG
251 GCTCCAGCGA CTACGAGCTG GTTGGCCAGG GCGAGAAGGA GACGCCGGTG
301 CAGAAGTGCC AGCGCCTGCA GATCGAGATG AACGAGCTTC TGAACGAGGT
351 GGCCGCCTTG CAGGTGGACC GCAAGGTAGC CGACGAGGAG AAGCAGTCGT
401 ACGATGCGGT GGCCACGGTT ATCAGCACGG CCCGAAAGGT GCTGGAGTCG
451 CTGAAGCTGG AGCAAGTGCT GGGCAAGGAG CAGACGCCTG GAAGTAAGCA
501 GGTGAAAGCA CTCATTAGCC AGGTGGAGGA GTTCAAGCAG TCCGGCGTTC
551 TCACAGCCAT ACCCACGCCT GGCACCGATC TGGCGGCCAC GGCCCGCGTA
601 GCCAGTCTAG AGCAGCGAAT CTCGCAGCTG GAGAAGGTGC TGGGCGCTCA
651 GCCGGACAAG TTGAGCCGCC TTACCGCCGC CACCAACACC ACCAATGTAC
701 TAGAGGCAGT GCGTCATCTA AGCACCAAGG CGGCCCTGAT ACAGCCTGAT
751 AAAGTGGACA CCATCGAGCA GCGCCTGACC TCGCTGGCCG GCAAGATGGA
801 TGCTATCGCC GAAAAGTCCA GCGGCAGTGC CCAGGACGCC AAACGAGATC
851 AGAAGATTAC GGAAGTATAC GACATCGCGA AGCGCACGGA GCCAGTGGTG
901 GAAATACTGC CGCACGTCAT CGAACGCATG CAAGCCCTCG AGGCCCTCCA
951 TAAATATGCA AACAATTTTCG CCAAGATCAT CGCAGAGATT GAGCAGAAGC
1001 AGGGAACCAT CACCACTAGC TTGGTGAACA ACAAGGAGCT GCTGCATTCC
1051 GTACAGGAGA CTTTCGCCCA GAATCTGGAG ACTATCAACA GCAAGGTGGC
1101 CAAGGTGGAG CAGCGTGTGG CGGCCATATC GTCTGCCAAA TGA

FIGURE 4

MADPKFQNLPGIAYDQPDVYETPDDPELDTSDYYEEEPENEAIERLHISPSVAHKRFSGA
TVEGSVDFTDRIGRRMCRGYDTRGSSDYELVGQGEKETPVQKCQRLQIEMNELLNEV
AALQVDRKVADEEKQSYDAVATVISTARKVLESLKLEQVLGKEQTPGSKQVKALISQ
VEEFKQSGVLTAIPTPGTDLAATARVASLEQRISQLEKVLGAQPDKLSRLTAATNTTNVL
EAVRHLSTKAALIQPDKLDTIEQRLTSLAGKMDAIAEKSSGSAQDAKRDQKITELYDIAK
RTEPVVEILPHVIERMQALEALHKYANNFAKIIAEIEQKQGTITTSLVNNKELLHSVQETF
AQNLETINSKVAKVEQRVAAISSAK

Control-injected



p50 peptide injected



FIGURE 5